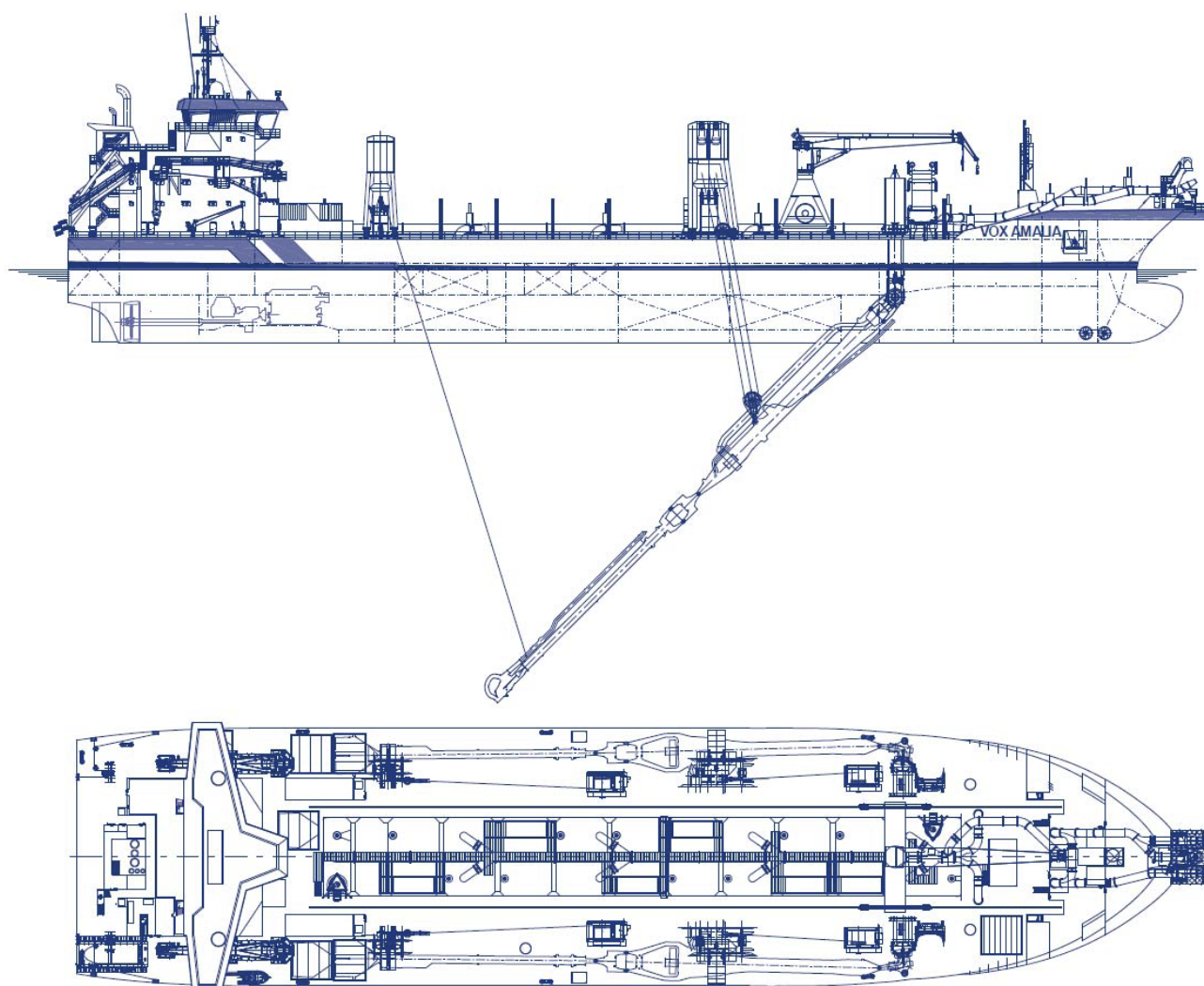




Equipment

Trailing suction hopper dredger Vox Amalia



Vox Amalia

Name	Vox Amalia	
Type	Trailing suction hopper dredger	
Classification	Bureau Veritas, I ✱ Hull ✱ Mach ✱ AUT-UMS ✱ SYS-NEQ-1, MON-SHAFT, DYNAPOS AM/AT, Green passport, Inwatersurvey, Comf-VIB 1, Comf-noise 1, Cleanship, SP38, VeriSTAR-Hull SIS, Hopper dredger, Unrestricted navigation. Dredging within 15 miles from shore or within 20 miles from port or dredging over 15 miles from shore with H.S. < 3.0 m at draught 10.20 m. Dredging within 8 miles from shore or dredging over 8 miles from shore with H.S. < 2.0 m at draught 10.53 m.	
Year of construction	2018	
Dimensions	Length overall	158.85 m
	Breadth overall	36.00 m
	Moulded depth	14.50 m
	Dredging draught	10.20 m (15 miles) 10.53 m (8 miles)

Hopper capacity	18,900 m ³
Deadweight	30,392 tons
Maximum dredging depth	67.0 m
Suction pipes	2 x ø 1,000 mm
Discharge pipe	ø 1,000 mm
Speed loaded	15.6 kn
Propulsion	2 x 7,200 kW
Bow thrusters	2 x 1,000 kW
Total power installed	23,848 kW
Inboard dredge pumps	2 x 4,700 kW
Submerged dredge pumps	2 x 2,625 kW
Jet pumps	6 x 700 kW

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